

Ackerman, Joyce

From: Thomas J. Krasovec <TJKrasovec@Geosyntec.com>
Sent: Wednesday, March 7, 2018 1:42 PM
To: Ackerman, Joyce
Subject: RE: Recent Lab Data
Attachments: Neuhauser Sample Log.xlsx

Joyce,

I apologize but all of the columns are in the PDF file except one, which is under construction for reporting purposes as are other portions of the log. Attached is a draft of the excel file for your review. Please let me know if you have any questions.

Thanks TJK

From: Ackerman, Joyce [mailto:Ackerman.Joyce@epa.gov]
Sent: Wednesday, March 7, 2018 11:24 AM
To: Thomas J. Krasovec <TJKrasovec@Geosyntec.com>
Subject: RE: Recent Lab Data

Please just send the most recent Excel table so it doesn't have the fields cut off.

From: Thomas J. Krasovec [mailto:TJKrasovec@Geosyntec.com]
Sent: Wednesday, March 7, 2018 11:07 AM
To: Ackerman, Joyce <Ackerman.Joyce@epa.gov>
Subject: RE: Recent Lab Data

Joyce,

Here is the most up to date Loga that I have. Please let me know if you have any questions.

Thanks TJK

From: Ackerman, Joyce [mailto:Ackerman.Joyce@epa.gov]
Sent: Wednesday, March 7, 2018 10:55 AM
To: Thomas J. Krasovec <TJKrasovec@Geosyntec.com>
Subject: RE: Recent Lab Data

Tom – I have asked twice or three times for an updated sampling log, and asked that it not have the various fields cut off by converting it to a pdf. Do I need to be going through Jonathan Steeler to get this information in a timely fashion?

Joyce Ackerman
On-Scene Coordinator and START P.O.
U.S. EPA Region 8
1595 Wynkoop Street
Denver, CO 80202

(303) 312-6822

From: Thomas J. Krasovec [<mailto:TJKrasovec@Geosyntec.com>]
Sent: Wednesday, March 7, 2018 7:57 AM
To: Ackerman, Joyce <Ackerman.Joyce@epa.gov>
Subject: Recent Lab Data

Joyce,

The recent lab data was from the drum sampling. Basically all samples with an RTR in the description are form drums. Please let me know if you have any questions.

Thanks TJK

Thomas J Krasovec
Senior Professional
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Ackerman, Joyce

From: Jackie Rowley <JRowley@Geosyntec.com>
Sent: Monday, March 19, 2018 9:44 AM
To: Ackerman, Joyce
Cc: Sandusky, Eric; Dave Folkes; Jonathan H. Steeler; Tobi L. Moore
Subject: Roll-off data - 1
Attachments: J74716-1 UDS Level 2 Report Final Report.pdf; J74855-1 UDS Level 2 Report Final Report.pdf; J74874-1 UDS Level 2 Report Final Report.pdf; J75089-1 UDS Level 2 Report Final Report.pdf; J75481-1 UDS Level 2 Report Final Report.pdf

Hey Joyce,

Please keep you eye out for a second email with data as well. Too much for one email!

As we discussed on the phone this morning – here are the results from the roll-offs bins that we have thus far. Tobi was using the Level 2 reports to make the manifests, so I'm hoping you will be able to use these to make judgment calls, as well as it being easier to send the smaller reports. If the level 2 reports do not have all of the information you need, the level 4 version of these should be in the Dropbox. Figured having these in one email could provide ease of access for you since there are a lot of moving parts and pieces with this project! Hopefully this data will help you make a determination on which soils from the roll-offs can stay onsite and be used to backfill the pits, and which soils should go offsite. This will help free up roll-off bins. In my second email I will provide you with the sample numbers you should be considering for this decision.

Number 2 topic of discussion from this morning's call: given the results we have seen so far with all of this data coming together, hopefully we can use the same methodology we have used so far for the soils of concern that are still in Phase 2A and Phase 1 pit. We will plan to excavate as deep as necessary (using a PID in the field to remove soils that are over 100ppm, or down to bedrock) and stockpile the soils near the pit. The soils will be covered with visqueen liner to keep air emissions under control. For any extremely elevated soils, we will use the freed up roll-off bins and stage the soil in there. After about a week, Geosyntec will sample these stockpiles and roll-off bins. These sample results will allow the EPA to determine again which are able to stay on site and be used as backfill, and which need to go offsite.

Cheers,

Jackie Rowley
Geologist

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DRAFT
SAMPLE TRACKING

			Sample Location					Notes				
	Sample Name		Sample Matrix	For liquid, soil, and sludge		Soil and sludge only		Include drum names if applicable for sampling	TA Job Number	Date of Level 4 Report	Date Transmitted to EPA	Exceedances
					Overpack name	Drums in area (if applicable, list drums in area)	Excavation Loc. (if applicable - sidewall, floor, etc.)					Hazardous/LDR
	NLF-aa-bbbbbb-ccccMMDDYY	Time	Liquid, Soil, Sludge, Solid Waste	Phase Area	(if applicable)	(if applicable, list drums in area)	(if applicable - sidewall, floor, etc.)					
1	NLF-LW-DINV1-121217	13:45	Liquid	2A				From drum RTR-21	180-73385-1	12/22/2017	12/29/2018	
2	NLF-LW-DINV2-121317	16:29	Liquid	2A	RTR-29			From drum RTR-29	180-73510-1	12/24/2017	12/29/2018	
3	NLF-SS-DINV3-121417	10:55	Soil	2A				From drum RTR-31	180-73510-2	12/22/2017	12/29/2018	
4	NLF-SL-DINV4-121417	14:15	Sludge	2A	RTR-36			From drum RTR-36	180-73510-3	12/22/2017	12/31/2018	
5	NLF-LW-DG2-COMP1-121517	9:16	Liquid	2B	Phase 2B Consolidation Drum			From drums RTR-23 and RTR-68	180-73525-1	12/26/2017	12/29/2018	
6	NLF-SS-CMPD1-COMP1-121517	10:02	Soil	2A		36 and 40			180-73525-2	12/26/2017	12/29/2018	
7	NLF-SS-CMPD1-COMP2-121517	10:11	Soil	2A		36 and 40			180-73525-2	12/26/2017	12/29/2018	
8	NLF-SS-CMPD2-COMP1-121517	10:47	Soil	2B		69 and 75			180-73525-2	12/26/2017	12/29/2018	
9	NLF-SS-DG1-COMP1-121517	15:05	Soil	2A				From drums RTR-76 and RTR-78	180-73525-2	12/26/2017	12/29/2018	
10	NLF-SS-DG2-DINV5-121617	10:00	Soil/Solid	2B	RTR-75			From drum RTR-75	180-73597-1	12/28/2017	12/29/2018	
11	NLF-LW-DG1-DINV6-121617	10:23	Liquid	2A	RTR-55			From drum RTR-55	180-73597-2	12/27/2017	12/29/2018	
12	NLF-SS-DG1-DINV7-121617	13:20	Soil	2A	Phase 2A Consolidation Drum			From drum RTR-60	180-73597-1	12/28/2017	12/29/2018	
13	NLF-LW-DG1-DINV8-121617	15:00	Liquid	2A	RTR-63			From drum RTR-63	180-73597-2	12/27/2017	12/29/2018	
14	NLF-SS-DG2-COMP2-121717	10:54	Soil	2B				From drums RTR-74, 75, 76, 77, and 84	180-73597-1	12/28/2017	12/29/2018	
15	NLF-SS-CMPD2-COMP2-121817	9:28	Soil	2B		23 and 67			180-73597-1	12/28/2017	12/29/2018	
16	NLF-SS-DG1-DINV9-121817	12:04	Soil	2A				From drum RTR-140	180-73597-1	12/28/2017	12/29/2018	
	NLF-SS-DG1-DINV10-121817	10:50	Soil	2A				Duplicate of NLF-SS-DG1-DINV9-121817	180-73597-1	12/28/2017	12/29/2018	
17	NLF-SS-CMPD1-COMP3-121817	15:20	Soil	2A				Collected MS/MSD. Collected from base of Phase 2A excavation	180-73622-1	12/29/2017	1/3/2018	
18	NLF-SS-PHASE3-TP1-121817	16:07	Soil	3				Test Pit 1, about 10 feet south of MW-2, about 9 feet deep	180-73622-1	12/29/2017	1/3/2018	
19	NLF-SL-PHASE3-TP1-121817	16:10	Sludge	3				Test Pit 1, about 2 feet south of MW-2, about 9 feet deep	180-73622-1	12/29/2017	1/3/2018	
20	NLF-SL-PHASE3-TP2-121917	8:30	Sludge	3				Test Pit 2, about 4 feet north of SEC MW-2, about 9 feet deep	180-73622-1	12/29/2017	1/3/2018	
21	NLF-SL-PHASE3-TP3-121917	9:05	Sludge	3				Test Pit 3, about 10 feet SW of SEC MW-2, about 9 feet deep	180-73622-1	12/29/2017	1/3/2018	
22	NLF-SL-PHASE3-TP4-121917	9:30	Sludge	3				Test Pit 4, about 10 feet south of SEC MW-2, about 9 feet deep	180-73622-1	12/29/2017	1/3/2018	
23	NLF-SL-PHASE3-TP5-121917	9:52	Sludge	3				Test Pit 5, about 10 feet SE of SEC MW-2, about 10 feet deep	180-73622-1	12/29/2017	1/3/2018	
24	NLF-SS-CMPD2-COMP3-121917	14:30	Soil	2B				Soil from excavation bottom	180-73685-1	1/4/2018		
25	NLF-LW-DG1-DINV11-121917	14:52	Liquid	2A				Liquid that leaked out of RTR-153 and pooled at bottom of excavation	180-73685-2	12/29/2017	1/3/2018	
26	NLF-SL-DG2-COMP3-122017	13:40	Sludge	2B				RTR-72, RTR-73, RTR-86, RTR-101	180-73685-1	1/4/2018		
27	NLF-SS-DG2-COMP4-122017	13:50	Soil	2B				RTR-67, RTR-87, RTR-96, RTR-100, RTR-103	180-73685-1	1/4/2018		

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SAMPLE TRACKING

				Sample Location				Notes				
	Sample Name		Sample Matrix	For liquid, soil, and sludge		Soil and sludge only		Include drum names if applicable for sampling	TA Job Number	Date of Level 4 Report	Date Transmitted to EPA	Exceedances
					Overpack name	Drums in area (if applicable, list drums in area)	Excavation Loc. (if applicable - sidewall, floor, etc.)					Hazardous/LDR
	NLF-aa-bbbbb-ccccMMDDYY	Time	Liquid, Soil, Sludge, Solid Waste	Phase Area	(if applicable)			0				
28	NLF-SL-DG1-COMP2-122017	14:00	Sludge	2A				RTR-155, RTR-45, RTR-134, RTR-147	180-73685-1	1/4/2018		
29	NLF-SS-DG1-DINV12-122017	14:55	Solid	2A				From drum RTR-159	180-73685-1	1/4/2018		
30	NLF-LW-PHASE1-DINV13-122117	10:25	Liquid	1				From drum RTR-160	180-73707-1	1/2/2018	1/3/2018	
31	NLF-SS-PHASE1-DINV14-122117	10:31	Soil	1				From drum RTR-161	180-73707-2	1/5/2018		
32	NLF-SS-PHASE1-DINV15-122117	14:20	Soil	1				From drum RTR-165	180-73707-2	1/5/2018		
33	NLF-SL-PHASE3-TP9-122217?	9:47	Sludge	3				Test Pit 9, about 12 feet bgs	180-73714-1	1/5/2018		
	NLF-LW-PHASE2B DINV16-010418	12:34	Liquid	2B				Duplicate of NLF-LW-PHASE 2B-DINV17-010418	180-73914-1	1/12/2017		
34	NLF-LW-PHASE2B-DINV17-010418	15:50	Liquid	2B	RTR-107			RTR-107	180-73914-1	1/12/2017		
35	NLF-SL-PHASE2B-DINV18-010518	10:09	Sludge	2B	RTR-109			Black jello-like sludge; RTR-109	180-73914-2	1/12/2017		
36	NLF-SS-COMPD3-D1-010518	15:00	Soil	2B				Soil sampled from 3' below surface on eastern side of 2B pit.	180-73914-2	1/12/2017		
37	NLF-SS-COMPD3-D2-010518	15:08	Soil	2B				Soil sampled from 7' below surface on southern side of 2B pit.	180-73914-2	1/12/2017		
38	NLF-SS-COMPD1-COMP1-010518	13:55	Soil	2A				3 areas, 1 ft below surface, from 3 locations in 2A pit, composited.	180-73914-2	1/12/2017		
39	NLF-SS-COMPD2-COMP2-010518	14:15	Soil	2B				Soil sampled from 3' below surface, 2 areas in west and north in 2B and composited.	180-73914-2	1/12/2017		
40	NLF-SS-COMPD2-COMP3-010518	14:30	Soil	2B				Soil sampled from 7' below surface, 2 areas in west and north in 2B and composited.	180-73914-2	1/12/2017		
41	NLF-SS-COMPD3-COMP1-010518	16:14	Soil	3				Soil sampled from directly above the drums found adjacent to MW-2 well.	180-73948-3	1/16/2017		
42	NLF-LW-PHASE2B-DINV19-010618	11:26	Liquid	2B	RTR-114		Hot	Black, paint like, seperated quickly. Distinct thin black layer on top, denser yellow/clear liquid beneath. RTR-114	180-73948-2	1/16/2017		
43	NLF-SL-PHASE1-DINV20-010618	12:26	Soil	1	RTR-477			Black, tar-like material. RTR-477	180-73948-3	1/16/2017		
44	NLF-LW-DG2-DINV20-010818	10:10	Liquid	2B	RTR-121/122	118, 121, 122	Hot	Liquid from RTR-122, but appears to be groundwater connected with 118 and 121 as well	180-73948-1	1/16/2017		
45	NLF-SS-PHASE1-DINV21-011118	15:30	Solid	1	RTR-569			White solid from RTR-569	180-74914-1	1/23/2017		
46	NLF-SS-PHASE1-COMP4-011118	16:42	Soil	1				East soil stockpile	180-74189-1	1/19/2017		
47	NLF-SS-PHASE1-COMP1-011118	16:44	Soil	1				Center soil stockpile	180-74189-1	1/19/2017		

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SAMPLE TRACKING

	Sample Name		Sample Matrix	Sample Location				Notes				Exceedances
				For liquid, soil, and sludge		Soil and sludge only		Include drum names if applicable for sampling	TA Job Number	Date of Level 4 Report	Date Transmitted to EPA	Hazardous/LDR
					Overpack name	Drums in area (if applicable, list drums in area)	Excavation Loc. (if applicable - sidewalk, floor, etc.)					
	NLF-aa-bbbbbb-ccccMMDDYY	Time	Liquid, Soil, Sludge, Solid Waste	Phase Area	(if applicable)			0				
48	NLF-SL-PHASE1-DINV22-011218	10:32	Sludge	1	RTR-573			Black/brown sludge from RTR-573	180-74914-1	1/23/2017		
49	NLF-SS-PHASE1-COMP5-011218	14:25	Soil	1				North soil stockpile	180-74189-1	1/19/2017		
50	NLF-SL-PHASE2B-TP9-011218	15:00	Sludge	2B				Phase 2B in the area of Test Pit 9, approximately 5 feet bgs.	180-74914-1	1/23/2017		
51	NLF-SS-PHASE1-COMP6-011718	14:00	Soil	1				Dug 1' deep in three locations to collect a composite sample from a stockpile of soil from trenches A, B and C.	180-74221-1	1/19/2017		
52	NLF-SS-PHASE1-COMP7-011718	14:30	Soil	1				Dug 1' deep in three locations to collect a composite sample from a stockpile of soil from trenches J, G and N.	180-74221-1	1/19/2017		
53	NLF-SS-PHASE1-TPP-012318	14:19	Soil	1				Dug 10' deep in Test Pit P (same location as Test Pit A 1/16/18) to take a sample due to very high PID readings originally. Highest PID reading found in	180-74373-1	1/25/2017		
54	NLF-SS-PHASE1-COMP8-012518	12:45	Soil	1				East soil stockpile				
55	NLF-SS-PHASE1-COMP9-012518	13:00	Soil	1				Center soil stockpile				
56	NLF-SS-PHASE1-COMP10-012518	13:15	Soil	1				Dug 1' deep in two locations to collect a composite sample from a stockpile of soil from trenches A, B and C NW of Phase 1 pit.				
57	NLF-LW-PHASE1-DINV23-012518	15:07	Liquid	2B				Black paint-like liquid from RTR-878.				
58	NLF-LW-PHASE2B-GW-013118	10:20	Liquid	2B				Gray/black contaminated groundwater sampled from the central south wall of the 2B pit.				
59	NLF-SL-PHASE2B10-PITFL-020318	11:02	Sludge	2B				Black sludge found on the floor and sidewalls surrounding the drums in Phase 2B pit.				
60	NLF-SS-PHASE2B-CHRT27116-020518	9:00	Soil	2B	Roll-off			From Roll-off bin CHRT27116				
61	NLF-SS-PHASE2B-PT5631-020518	9:05	Soil	2B	Roll-off			From Roll-off bin PT5631				
62	NLF-SS-PHASE2B-PT2489-020518	9:20	Soil	2B	Roll-off			From Roll-off bin PT2489				
63	NLF-SS-PHASE2B-CHRT25758-020518	9:30	Soil	2B	Roll-off			From Roll-off bin CHRT25758				
	NLF-SS-PHASE2B-CHRT25758-020518-DUP	9:30	Soil	2B	Roll-off			From Roll-off bin CHRT25758				
64	NLF-SS-PHASE2B-CHRT26830-020518	9:40	Soil	2B	Roll-off			From Roll-off bin CHRT26830				
65	NLF-SS-PHASE2B-CHRT25696-020518	9:50	Soil	2B	Roll-off			From Roll-off bin CHRT25696				
66	NLF-SS-PHASE2B-CHRT24497-020518	10:00	Soil	2B	Roll-off			From Roll-off bin CHRT24497				
67	NLF-SS-PHASE2B-DRT4699-020518	10:15	Soil	2B	Roll-off			From Roll-off bin DRT4699				
68	NLF-SS-PHASE2B-HT3702-020518	10:25	Soil	2B	Roll-off			From Roll-off bin HT3702				
69	NLF-SS-PHASE2B-DINV24-020718	15:47	Soil	2B				Fine grained brown solid with white powdery coating				

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SAMPLE TRACKING

				Sample Location				Notes				
	Sample Name		Sample Matrix	For liquid, soil, and sludge		Soil and sludge only		Include drum names if applicable for sampling	TA Job Number	Date of Level 4 Report	Date Transmitted to EPA	Exceedances
					Overpack name	Drums in area (if applicable, list drums in area)	Excavation Loc. (if applicable - sidewall, floor, etc.)					Hazardous/LDR
	NLF-aa-bbbbbb-ccccMMDDYY	Time	Liquid, Soil, Sludge, Solid Waste	Phase Area	(if applicable)			0				
70	NLF-SS-PHASE2B-274734-020818	8:09	Soil	2B	Roll-off			From Roll-off bin 274734				
71	NLF-SS-PHASE2B-279853-020818	8:22	Soil	2B	Roll-off			From Roll-off bin 279853				
72	NLF-SS-PHASE2B-279944-020818	8:45	Soil	2B	Roll-off			From Roll-off bin 279944				
73	NLF-SS-PHASE2B-279684-020818	9:02	Soil	2B	Roll-off			From Roll-off bin 279684				
74	NLF-LW-PHASE2B-DINV25-020818	11:33	Liquid	2B				Yellow/clear liquid and black liquid. Seperated into two layers very quickly in the jars.				
75	NLF-SS-PHASE2B-279947-020818	9:30	Soil	2B	Roll-off			From Roll-off bin 279947				
76	NLF-SS-PHASE2B-279962-020818	14:44	Soil	2B	Roll-off			From Roll-off bin 279962				
77	NLF-SS-PHASE2B-279945-020818	15:14	Soil	2B	Roll-off			From Roll-off bin 279945				
78	NLF-LW-PHASE2B-DINV26-020918	9:10	Liquid	2B	RTR-1056			Murky yellow/clear liquid with oil spots floating on top.				
79	NLF-LW-PHASE2B-DINV27-020918	10:38	Liquid	2B	RTR-1064			Black paint-like liquid from RTR-1064				
80	NLF-SS-PHASE2B-9943-021318	15:06	Soil	2B	Roll-off			From Roll-off bin 9943				
81	NLF-SS-PHASE2B-PT5628-021418	10:09	Soil	2B	Roll-off			From Roll-off bin PT5628				
82	NLF-SS-PHASE2AE02-021718	9:40	Soil	2A				Soil collected from a test pit in the east half of Phase 2A pit. This sample was collected from 2' below the pit floor.				
83	NLF-SS-PHASE2AE04-021718	10:00	Soil	2A				Soil collected from a test pit in the east half of Phase 2A pit. This sample was collected from 4' below the pit floor.				
84	NLF-SS-PHASE2AE06-021718	10:12	Soil	2A				Soil collected from a test pit in the east half of Phase 2A pit. This sample was collected from 6' below the pit floor.				
85	NLF-SS-PHASE2AE08-021718	10:39	Soil	2A				Soil collected from a test pit in the east half of Phase 2A pit. This sample was collected from 8' below the pit floor.				
86	NLF-SS-PHASE2AE10-021718	10:46	Soil	2A				Soil collected from a test pit in the east half of Phase 2A pit. This sample was collected from 10' below the pit floor.				
87	NLF-SS-PHASE2AE12-021718	11:04	Soil	2A				Soil collected from a test pit in the east half of Phase 2A pit. This sample was collected from 12' below the pit floor.				
88	NLF-SS-PHASE2AW02-021718	11:38	Soil	2A				Soil collected from a test pit in the west half of Phase 2A pit. This sample was collected from 2' below the pit floor.				
89	NLF-SS-PHASE2AW04-021718	11:44	Soil	2A				Soil collected from a test pit in the west half of Phase 2A pit. This sample was collected from 4' below the pit floor.				
90	NLF-SS-PHASE2AW06-021718	11:52	Soil	2A				Soil collected from a test pit in the west half of Phase 2A pit. This sample was collected from 6' below the pit floor.				
91	NLF-SS-PHASE2AW08-021718	11:59	Soil	2A				Soil collected from a test pit in the west half of Phase 2A pit. This sample was collected from 8' below the pit floor.				
92	NLF-SS-PHASE2AW10-021718	12:04	Soil	2A				Soil collected from a test pit in the west half of Phase 2A pit. This sample was collected from 10' below the pit floor.				
93	NLF-SS-PHASE2BNW02-021718	14:18	Soil	2B				Soil collected from a test pit in the northwest corner of Phase 2B pit. This sample was collected from 2' below the pit floor.				
94	NLF-SS-PHASE2BNW04-021718	14:30	Soil	2B				Soil collected from a test pit in the northwest corner of Phase 2B pit. This sample was collected from 4' below the pit floor.				
95	NLF-SS-PHASE2BNW06-021718	15:15	Soil	2B				Soil collected from a test pit in the northwest corner of Phase 2B pit. This sample was collected from 6' below the pit floor.				

DRAFT
SAMPLE TRACKING

			Sample Location					Notes				Exceedances
	Sample Name		Sample Matrix	For liquid, soil, and sludge		Soil and sludge only						
					Overpack name	Drums in area	Excavation Loc.		TA Job Number	Date of Level 4 Report	Date Transmitted to EPA	
						(if applicable, list drums in area)	(if applicable - sidewall, floor, etc.)	Include drum names if applicable for sampling				Hazardous/LDR
	NLF-aa-bbbbb-ccccMMDDYY	Time	Liquid, Soil, Sludge, Solid Waste	Phase Area	(if applicable)			0				
96	NLF-SS-PHASE2BNW08-021718	15:22	Soil	2B				Soil collected from a test pit in the northwest corner of Phase 2B pit. This sample was collected from 8' below the pit floor. Includes MS/MSD				
97	NLF-SS-PHASE2BSW02-021618	10:36	Soil	2B				Soil from SW test pit in 2B				
98	NLF-SS-PHASE2BSW04-021618	10:46	Soil	2B				Soil from SW test pit in 2B				
	NLF-SS-PHASE2BSW00-021618	10:20	Soil	2B				Duplicate of NLF-SS-PHASE2BSW04-021618				
99	NLF-SS-PHASE2BSW06-021618	11:18	Soil	2B				Soil from SW test pit in 2B				
100	NLF-SS-PHASE2BSW08-021618	11:26	Soil	2B				Soil from SW test pit in 2B				
101	NLF-SS-PHASE2BSW10-021618	12:43	Soil	2B				Soil from SW test pit in 2B				
102	NLF-SS-PHASE2BSW12-021618	15:10	Soil	2B				Soil from SW test pit in 2B				
	NLF-SS-PHASE3-ROLLOFF021718		Soil	3				Soili sampled from the stockpile to the north of Phase 2A.				
103	NLF-SS-TP15-022118	10:38	Soil	Other				Soil sample is a duplicate of NLF-SS-TP10-022118				
104	NLF-SS-TP10-022118	11:11	Soil	Other				Soil sampled from a test pit S of the western edge of 2B				
105	NLF-SS-TP11-022118	11:55	Soil	Other				Soil sampled from a test pit halfway between 2B and the pond				
106	NLF-SS-TP12-022118	13:38	Soil	Other				Soil sampled from a test pit approximately 20' E of the pond.				
107	NLF-SS-PHASE2BSE02-022118	13:41	Soil	2B				Soil sampled from a test pit in the SE corner of Phase 2B, 2' below the pit floor.				
108	NLF-SS-PHASE2BSE04-022118	13:54	Soil	2B				Soil sampled from a test pit in the SE corner of Phase 2B, 4' below the pit floor.				
109	NLF-SS-PHASE2BSE05-022118	13:58	Soil	2B				Soil sampled from a test pit in the SE corner of Phase 2B, 5' below the pit floor, directly above bedrock.				
110	NLF-SS-PHASE2BNE02-022118	14:24	Soil	2B				Soil sampled from a test pit in the NE corner of Phase 2B, 2' below the pit floor.				
111	NLF-SS-PHASE2BNE04-022118	14:36	Soil	2B				Soil sampled from a test pit in the NE corner of Phase 2B, 4' below the pit floor.				
112	NLF-SS-PHASE2BNE06-022118	14:52	Soil	2B				Soil sampled from a test pit in the NE corner of Phase 2B, 6' below the pit floor.				
113	NLF-PHASE2A-RTR-46-022218	13:18	Rags and Debris	2A	RTR-46			Rags and debris sampled from drum RTR-46 from the drum staging area. MS/MSD collected of this sample.				
114	NLF-PHASE2A-RTR-373-022218	13:38	Soil	2A	RTR-373			Soil sampled from drum RTR-373 from the drum staging area. NLF-PHASE2A-RTR-374-022218 was a blind duplicate of this sample.				
115	NLF-LW-PHASE2B-RTR-976-022218	13:46	Liquid	2B	RTR-976			Liquid sampled from drum RTR-976 from the drum staging area.				
116	NLF-SS-PHASE2B-RTR-946-022218	13:49	Soil	2B	RTR-946			Soil sampled from drum RTR-946 from the drum staging area.				
117	NLF-PHASE1-RTR-568-022218	13:53	Soil	1	RTR-568			Soil sampled from drum RTR-568 from the drum staging area.				
118	NLF-PHASE2B-RTR-955-022218	13:58	Liquid	2B	RTR-955			Liquid sampled from drum RTR-955 from the drum staging area.				
120	NLF-PHASE1-RTR-567-022218	14:04	Soil	1	RTR-567			Soil sampled from drum RTR-567 from the drum staging area.				
121	NLF-SS-PHASE2B-RTR-633-022218	14:10	Soil	2B	RTR-633			Soil sampled from drum RTR-633 from the drum staging area.				

DRAFT
SAMPLE TRACKING

				Sample Location				Notes				
	Sample Name		Sample Matrix	For liquid, soil, and sludge		Soil and sludge only		Include drum names if applicable for sampling	TA Job Number	Date of Level 4 Report	Date Transmitted to EPA	Exceedances
					Overpack name	Drums in area (if applicable, list drums in area)	Excavation Loc. (if applicable - sidewalk, floor, etc.)					Hazardous/LDR
	NLF-aa-bbbbb-ccccMMDDYY	Time	Liquid, Soil, Sludge, Solid Waste	Phase Area	(if applicable)			0				
122	NLF-LW-PHASE2B-RTR-878-022218	14:18	Liquid	2B	RTR-878			Liquid sampled from drum RTR-878 from the drum staging area.				
123	NLF-SL-PHASE2B-RTR-958-022218	14:28	Sludge	2B	RTR-958			Sludge sampled from drum RTR-958 from the drum staging area.				
124	NLF-LW-PHASE2B-RTR-157-022218	14:33	Liquid	2B	RTR-157			Liquid sampled from drum RTR-157 from the drum staging area.				
125	NLF-SS-PHASE2B-RTR-851-022218	14:50	Soil	2B	RTR-851			Soil sampled from drum RTR-851 from the drum staging area.				
126	NLF-LW-PHASE2B-RTR844-022218	14:59	Liquid	2B	RTR-844			Liquid sampled from drum RTR-844 from the drum staging area.				
127	NLF-LW-PHASE2B-RTR-831-022218	15:53	Liquid	2B	RTR-831			Liquid sampled from drum RTR-831 from the drum staging area.				
128	NLF-SS-PHASE2B-RTR-837-022218	16:01	Soil	2B	RTR-837			Soil sampled from drum RTR-837 from the drum staging area.				
129	NLF-PHASE2B-RTR-135-022218	16:10	Sludge	2B	RTR-135			Sludge sampled from drum RTR-135 from the drum staging area.				
130	NLF-SL-PHASE2B-RTR-144-022218	16:17	Sludge	2B	RTR-144			Sludge sampled from drum RTR-144 from the drum staging area.				
131	NLF-PHASE2B-RTR-143-022218	16:23	Rags and Debris	2B	RTR-143			Rags and debris sampled from drum RTR-143 from the drum staging area.				
132	NLF-PHASE2B-RTR-940-022218	16:31	Soil	2B	RTR-940			Soil sampled from drum RTR-940 from the drum staging area.				
133	NLF-SS-PHASE2B-279964-030118	7:55	Soil	2B	Roll-off 279964			Soil Sample from roll-off bin.				
134	NLF-SS-PHASE2B-RT4543-030118	8:00	Soil	2B	Roll-off RT4543			Soil Sample from roll-off bin.				
135	NLF-SS-PHASE2B-HT3701-030118	8:08	Soil	2B	Roll-off HT3701			Soil Sample from roll-off bin.				
136	NLF-SS-PHASE2B-DRT4719-030118	8:10	Soil	2B	Roll-off DRT4719			Soil Sample from roll-off bin.				
137	NLF-SS-PHASE2B-HT2586-030118	8:19	Soil	2B	Roll-off HT2586			Soil Sample from roll-off bin.				
138	NLF-SS-PHASE2B-PT2452-030118	8:17	Soil	2B	Roll-off PT2452			Soil Sample from roll-off bin.				
139	NLF-SS-PHASE2B-CHRT27391-030118	8:51	Soil	2B	Roll-off CHRT27391			Soil Sample from roll-off bin.				
140	NLF-SS-PHASE2B-CHRT255520-030118	8:56	Soil	2B	Roll-off CHRT255520			Soil Sample from roll-off bin.				
141	NLF-SS-PHASE2B-CHRT27438-030118	9:02	Soil	2B	Roll-off CHRT27438			Soil Sample from roll-off bin.				
142	NLF-SS-PHASE2B-CHRT26964-030118	9:04	Soil	2B	Roll-off CHRT26964			Soil Sample from roll-off bin.				
143	NLF-SS-PHASE2B-PT5627-030118	9:38	Soil	2B	Roll-off PT5627			Soil Sample from roll-off bin. Includes MS/MSD.				
144	NLF-SS-PHASE2B-CHRT255541-030118	9:42	Soil	2B	Roll-off CHRT255541			Soil Sample from roll-off bin.				
145	NLF-SS-PHASE2B-CHRT25556-030118	9:46	Soil	2B	Roll-off CHRT25556			Soil Sample from roll-off bin.				
146	NLF-SS-PHASE2B-PT3652-030118	10:08	Soil	2B	Roll-off PT3652			Soil Sample from roll-off bin.				
147	NLF-SS-PHASE2-CHRT25461-030118	10:12	Soil	2B	Roll-off CHRT25461			Soil Sample from roll-off bin.				
148	NLF-SS-PHASE2B-PT1096-030118	10:17	Soil	2B	Roll-off PT1096			Soil Sample from roll-off bin.				
149	NLF-SS-PHASE2B-CHRT25418-030118	10:23	Soil	2B	Roll-off CHRT25418			Soil Sample from roll-off bin.				

DRAFT
SAMPLE TRACKING

				Sample Location				Notes				
	Sample Name		Sample Matrix	For liquid, soil, and sludge		Soil and sludge only		Include drum names if applicable for sampling	TA Job Number	Date of Level 4 Report	Date Transmitted to EPA	Exceedances
					Overpack name	Drums in area (if applicable, list drums in area)	Excavation Loc. (if applicable - sidewalk, floor, etc.)					Hazardous/LDR
	NLF-aa-bbbbbb-ccccMMDDYY	Time	Liquid, Soil, Sludge, Solid Waste	Phase Area	(if applicable)	(if applicable, list drums in area)	(if applicable - sidewalk, floor, etc.)	0				
150	NLF-SS-PHASE2B-CHRT27407-030118	10:20	Soil	2B	Roll-off CHRT27407			Soil Sample from roll-off bin.				
151	NLF-SS-PHASE2B-CHRT26993-030118	10:30	Soil	2B	Roll-off CHRT26993			Soil Sample from roll-off bin.				
152	NLF-SS-PHASE2B-DRT4900-030118	10:35	Soil	2B	Roll-off DRT4900			Soil Sample from roll-off bin. Includes MS/MSD.				
153	NLF-SS-PHASE2B-DRT4613-030118	10:42	Soil	2B	Roll-off DRT4613			Soil Sample from roll-off bin.				
154	NLF-SS-PHASE2B-CHRT24778-030118	11:10	Soil	2B	Roll-off CHRT24778			Soil Sample from roll-off bin.				
155	NLF-SS-PHASE2B-CHRT26004-030118	11:14	Soil	2B	Roll-off CHRT26004			Soil Sample from roll-off bin.				
156	NLF-SS-PHASE2B-CHRT25534-030118	11:19	Soil	2B	Roll-off CHRT25534			Soil Sample from roll-off bin.				
157	NLF-SS-PHASE2B-CHRT27421-030118	11:25	Soil	2B	Roll-off CHRT27421			Soil Sample from roll-off bin.				
158	NLF-SS-PHASE2B-HT7383-030118 - DUP	11:27	Soil	2B	Roll-off HT7383			Soil Sample from roll-off bin. Duplicate of NLF-SS-PHASE2B-HT7383-030118				
159	NLF-SS-PHASE2B-CHRT25725-030118	11:32	Soil	2B	Roll-off CHRT25725			Soil Sample from roll-off bin.				
160	NLF-SS-PHASE2B-RFR274961-030118	11:36	Soil	2B	Roll-off RFR274961			Soil Sample from roll-off bin.				
161	NLF-SS-PHASE2B-RFR280574-030118	11:40	Soil	2B	Roll-off RFR280574			Soil Sample from roll-off bin.				
162	NLF-SS-PHASE2B-PT2489-030118	12:54	Soil	2B	Roll-off PT2489			Soil Sample from roll-off bin.				
163	NLF-SS-PHASE2B-HT3703-030118	12:58	Soil	2B	Roll-off HT3703			Soil Sample from roll-off bin.				
164	NLF-SS-PHASE2B-HT3837-030118	13:02	Soil	2B	Roll-off HT3837			Soil Sample from roll-off bin.				
165	NLF-SS-PHASE2B-PT7264-030118 - DUP	13:05	Soil	2B	Roll-off PT7264			Soil Sample from roll-off bin. Duplicate of NLF-SS-PHASE2B-PT5627				
166	NLF-SS-PHASE2B-HT3122-030118	13:08	Soil	2B	Roll-off HT3122			Soil Sample from roll-off bin.				
167	NLF-SS-PHASE2B-PT3017-030118	13:13	Soil	2B	Roll-off PT3017			Soil Sample from roll-off bin.				
168	NLF-SS-PHASE2B-PT3129-030118	13:17	Soil	2B	Roll-off PT3129			Soil Sample from roll-off bin. Includes MS/MSD.				
169	NLF-SS-PHASE2B-PT5630-030118	13:23	Soil	2B	Roll-off PT5630			Soil Sample from roll-off bin.				
170	NLF-SS-PHASE2B-CHRT26540-030118	13:32	Soil	2B	Roll-off CHRT26540			Soil Sample from roll-off bin.				
171	NLF-SS-PHASE2B-CHRT70472-030118 - DUP	14:00	Soil	2B	Roll-off CHRT70472			Soil Sample from roll-off bin. Duplicate of NLF-SS-PHASE2B-CHRT27407-030118				